

ABSTRACT

An apparatus and a method of coating organic material over an organic electro-luminescent device is provided. A substrate having an electrode layer formed thereon is provided. An organic material is coated on the electrode layer by the apparatus of the present invention. The apparatus comprises at least an organic material storage element having an ejection hole and a rolling element. The rolling element is disposed in the ejection hole such that an organic material stored in the organic material storage element flows out by rolling the rolling element. The apparatus of the present invention is capable of reducing the process time and the manufacturing costs.